GR 98 P 1839

Claim as Our Invention

A program-controlled apparatus,

having a hardware device (2a-2c, 4) for performing a particular function in the program-controlled apparatus (1), and

device (2a-2c, 4),

having control means (6, 7), program-controlled by a piece of system software, for controlling the hardware

characterized by

memory means (8), permanently connected to the programcontrolled control means | (6, 7) locally, for storing individual user data defining the respective user's possible scope of use of th∉ program-controlled

- apparatus (1), the program-controlled control means (6, 15 7) driving the hardware device (22-2c, 4) only within the scope of use defined by the individual user data.
 - The program-controlled apparatus as claimed in claim 1.
- characterized 20

in that the program-controlled control means (6, 7) comprises a central control unit (6) and a database (7) which provides operating data for the system software,

the central control unit |(6)| being designed such that 25 it accesses the individual user data stored in the memory means (8) and, on the basis of this individual user data, reads out particular operating data which is stored in the database (7) and corresponds to the respective user's possible scope of use of the program-

- 30 controlled apparatus (1), and drives the hardware device (2a-2c, 4) on the basis of this operating data read out.
 - The program-controlled apparatus as claimed in claim 2,
- characterized 35 in that the database is part of the system software (7) for the program-controlled apparatus (1).

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The program-controlled apparatus as claimed in claim 2 or 3,

characterized

in that the operating data stored in the database defines all the service | features offered program-controlled apparatus (1).

5. The program-controlled apparatus as claimed in claim 4,

characterized

- in that the individual user data stored in the memory means (8) defines the service features of the programcontrolled apparatus (1) which are only accessible to the respective user.
 - The program-controlled apparatus as claimed in
- 15 one of the preceding claims, characterized by
 - identification means (**b**) for inputting an identification code,
- (6, the program-controlled control means 7) being 20 designed such that they allow the hardware device (2a-2c, 4) to be controlled independently of the individual user data stored in the memory means (8) if the identification code input identification using the means (9) matches a particular prescribed access code.
- 25 The program-controlled apparatus as claimed in claim 6 and one of claims 2-5, characterized

in that the program-controlled control means (6, 7) are designed such that they all ϕ w the hardware device (2a-

2c, 4) to be controlled on the basis of the entire 30 operating data stored in the database, independently of the individual user data stored in the memory means (8) if identification code the input using the identification means (9)

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matches the particular access code.

8. The program-controlled apparatus as claimed in claim 6 or 7,

characterized

in that the identification means (9) comprise a smart card reader.

9. The program-controlled apparatus as claimed in claim 2,

characterized

in that the memory means (8) are incorporated in the backplane of the central control vait (6).

10. The program-controlled apparatus as claimed in one of the preceding claims,

characterized

in that the memory means (8) comprise a memory chip.

11. The program-controlled apparatus as claimed in one of the preceding claims,

characterized

in that the program-controlled apparatus (1) is a program-controlled telecommunications system, the bardware device (2a-2c, 4) comprising switching

the hardware device (24-2c, 4) comprising switching means (4) for setting up a communication link between the subscribers associated with the telecommunications system.